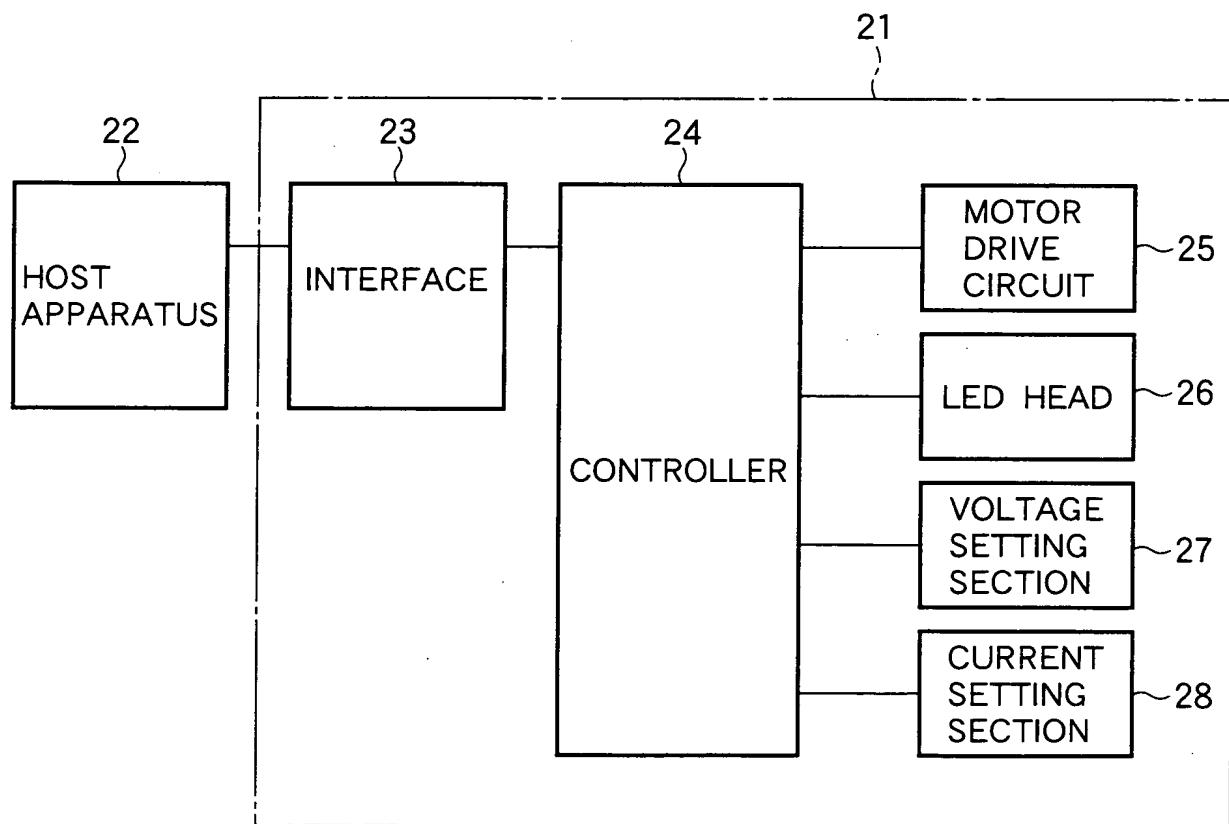


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FIG.1



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FIG.2

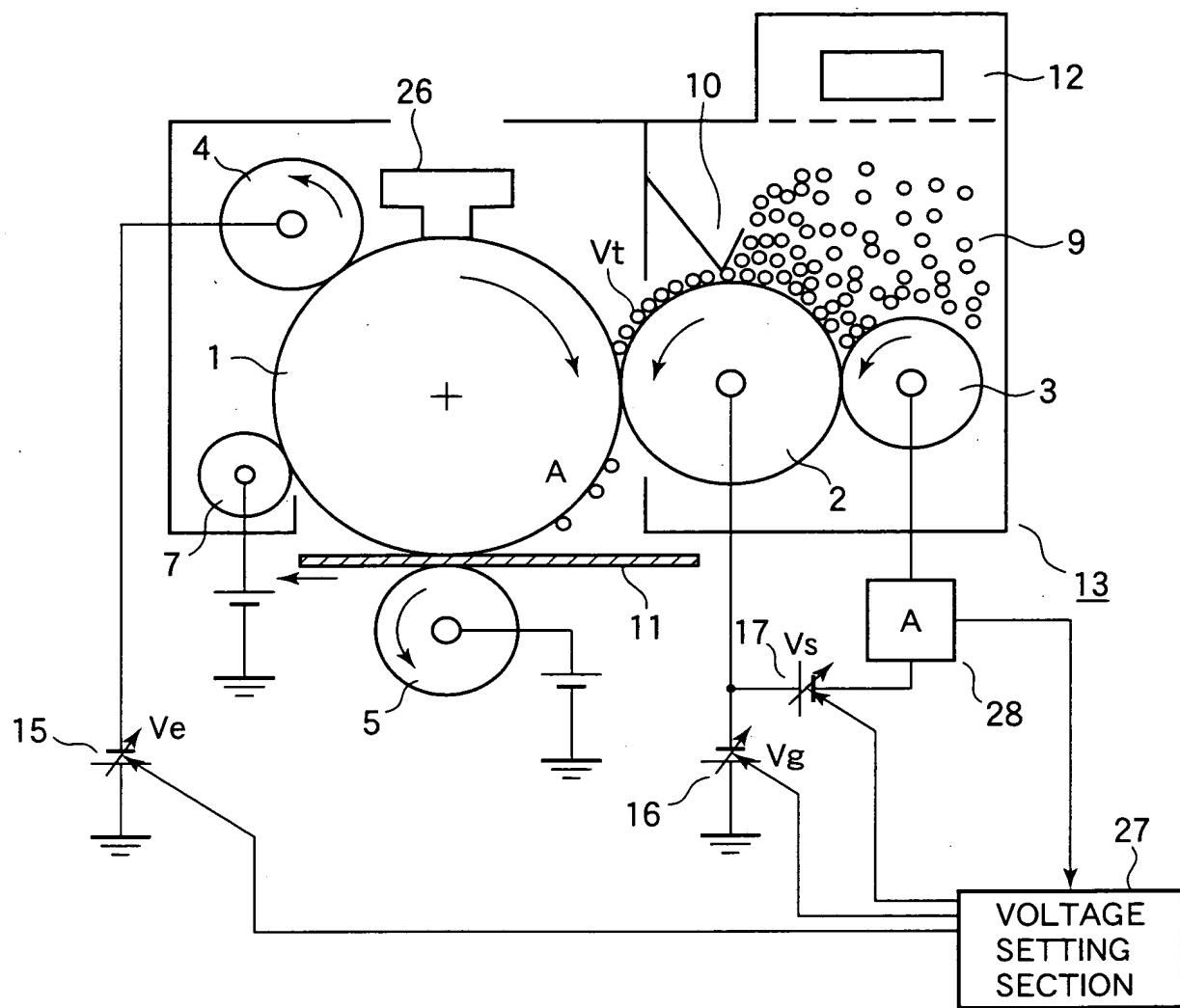
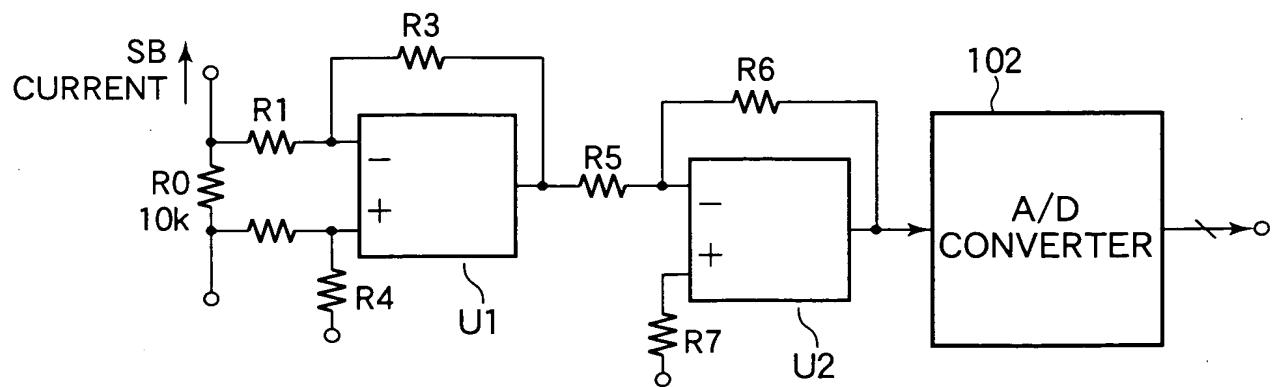


FIG.3



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FIG.4

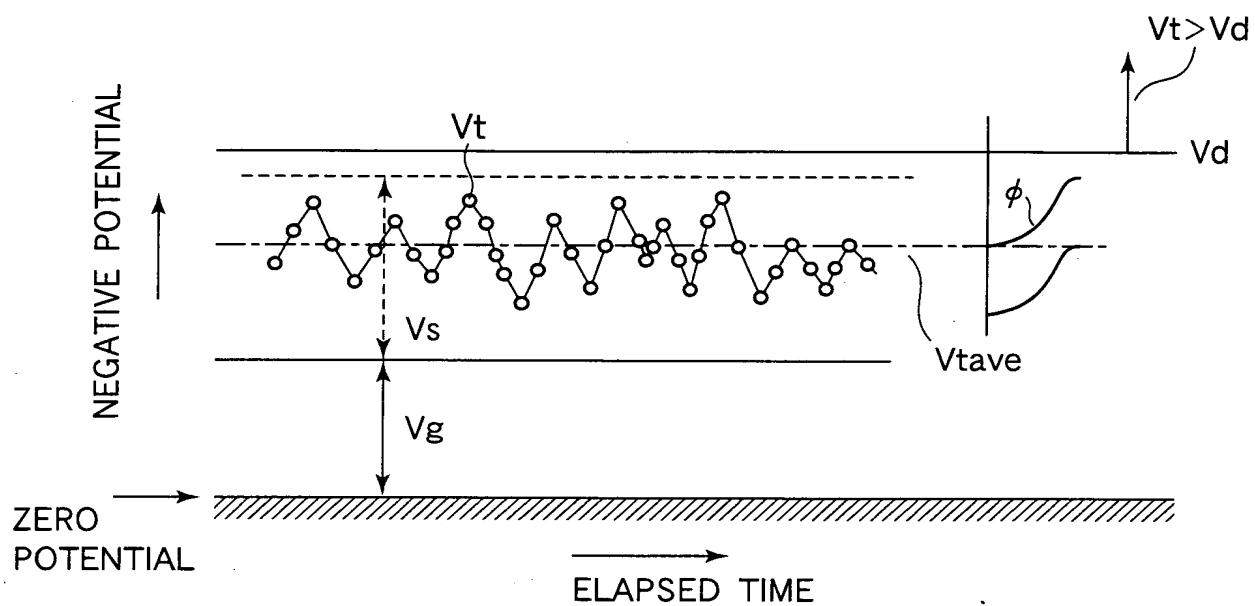
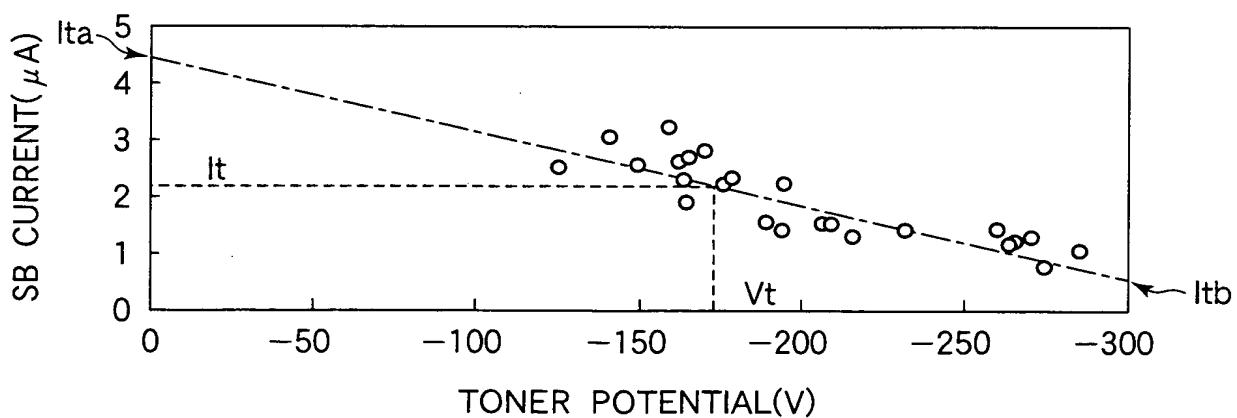


FIG.5

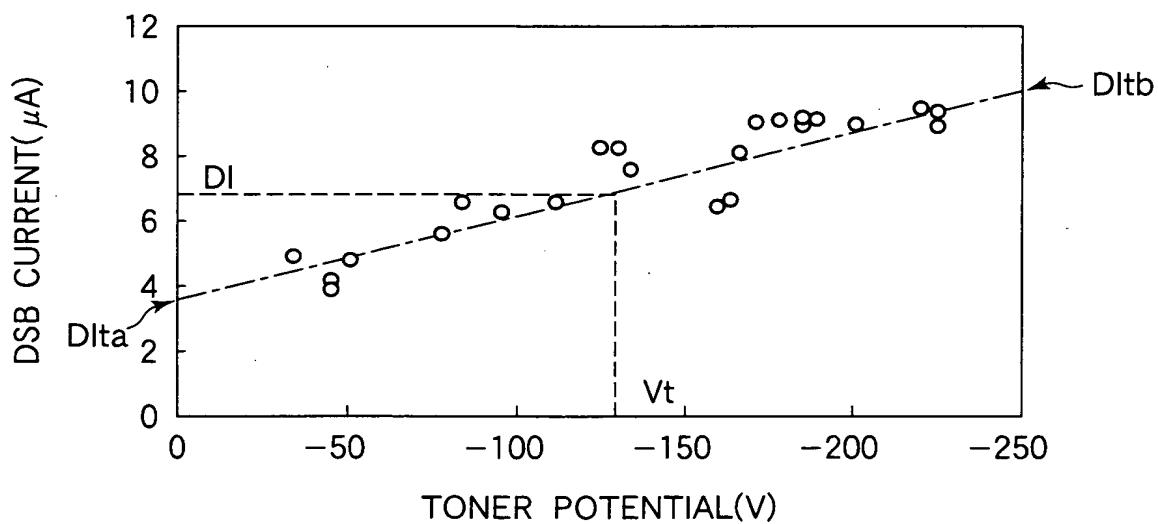


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FIG.6

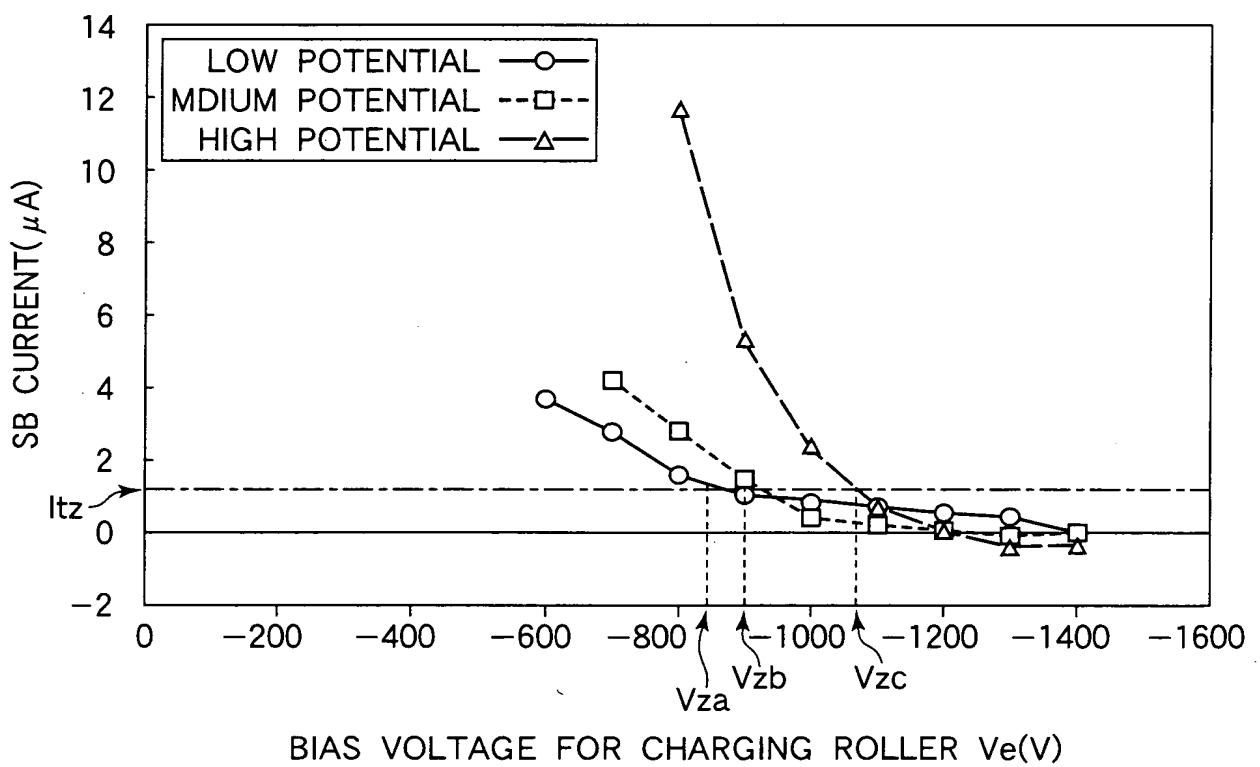
SB CURRENT(μ A)	ESTIMATED TONER POTENTIAL(V)
0.5	-350
1.0	-270
1.5	-240
2.0	-200
2.5	-160
3.0	-130
3.5	-70

FIG.7



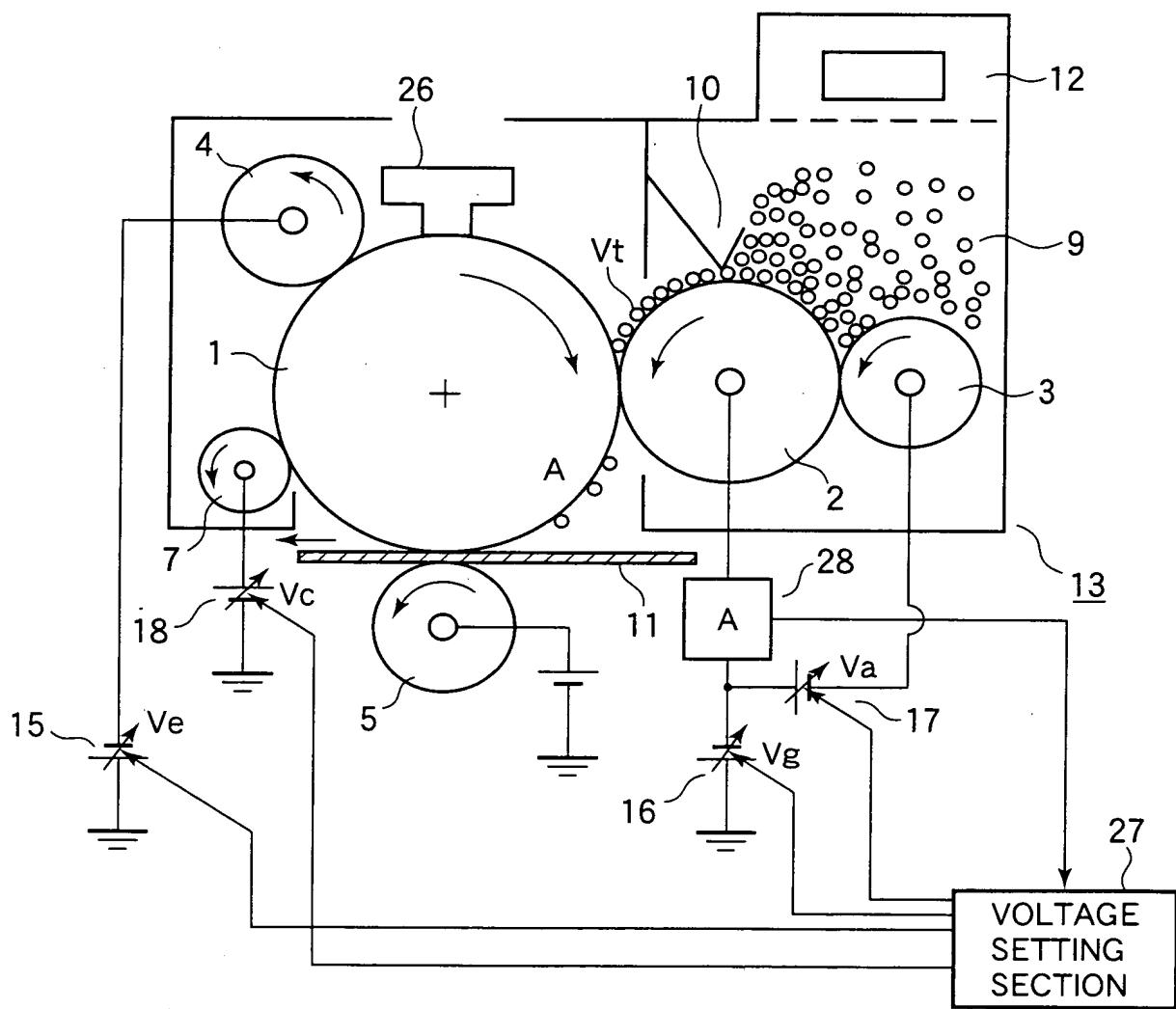
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FIG.8



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FIG.9



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FIG.10

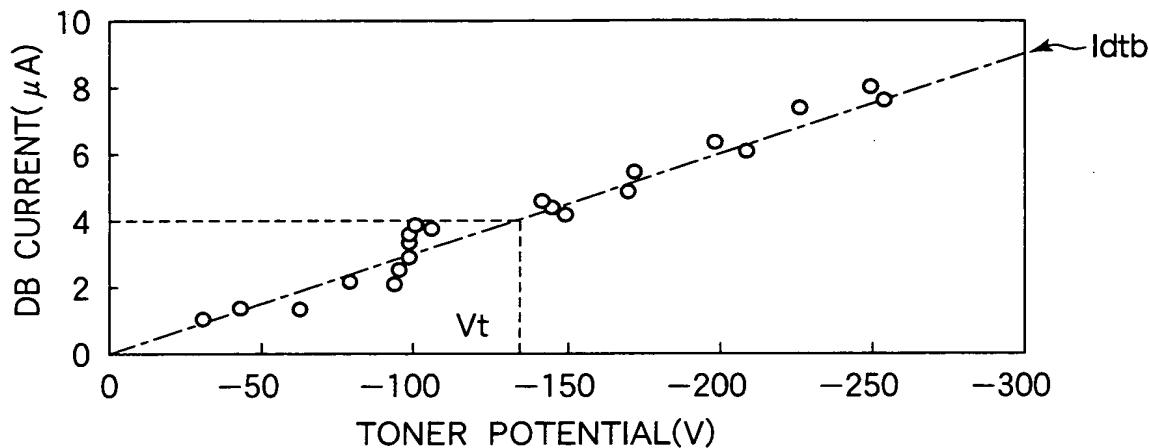
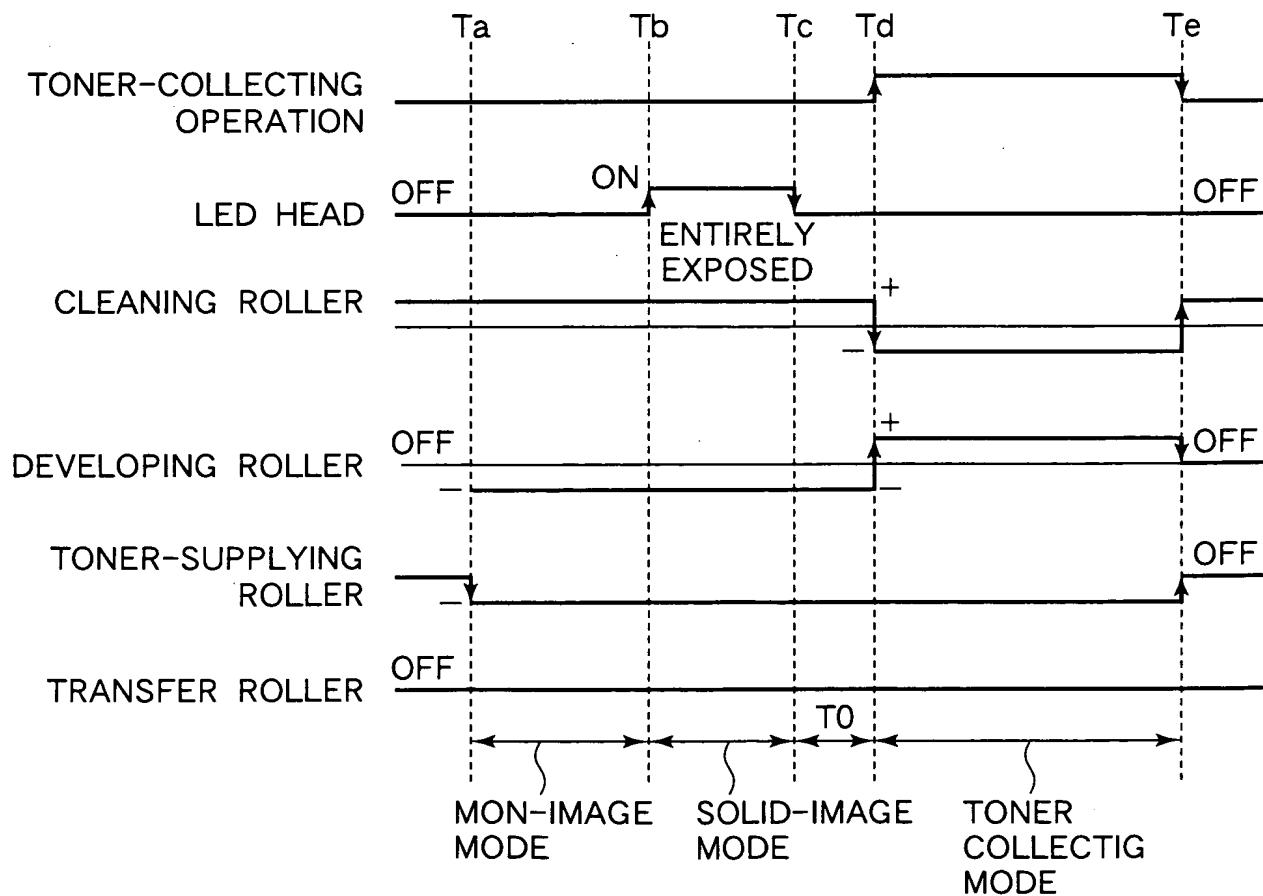


FIG.11



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FIG.12

DB CURRENT(μ A)	BIAS VOLTAGE FOR TONER-SUPPLYING ROLLER Vs(v)
≤ 2.0	-450
2.1~8.9	-400
$9.0 \leq$	-350

FIG.13
CONVENTIONAL ART

